WHAT IS CLAIMED IS;

1. An indicator provided for a vehicle, the indicator comprising:

a polarized light splitter which penetrates and reflects an un-polarized light irradiated from a light source and divides the un-polarized light into a p-polarized light whose oscillation direction of an electric field is parallel to a incidence plane of the polarized light splitter and an s-polarized light whose oscillation direction of an electric field is perpendicular to the incidence plane, wherein

at least one of the p-polarized light and s-polarized light is emitted from the polarized light splitter as a horizontal polarized light whose oscillation direction of an electric field is substantially parallel to a ground.

2. The indicator according to claim 1 further comprising:

a converter converting the p-polarized light into the s-polarized light or s-polarized light into the p-polarized light, wherein

at least one of the p-polarized light and s-polarized light is emitted from the polarized light splitter as a first horizontal polarized light whose oscillation direction of an electric field is substantially parallel to a ground, and

the other of the p-polarized light and s-polarized light is emitted from the polarized light splitter as a second horizontal polarized light whose oscillation direction of an

electric field is substantially parallel to a ground after changing the polarization direction by the converter.

3. The indicator according to claim 1, wherein the polarized light splitter is a polarized beam splitter.

4. The indicator according to claim 2, wherein the polarized light splitter is a polarized beam splitter.

5. The indicator according to claim 2, wherein the converter is a half-wave plate.

6. The indicator according to claim 4, wherein the converter is a half-wave plate.

7. The indicator according to claim 1, wherein the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

8. The indicator according to claim 2, wherein the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

9. The indicator according to claim 3, wherein the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

10. The indicator according to claim 4, wherein

the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

11. The indicator according to claim 5, wherein

the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

12. The indicator according to claim 6, wherein

the indicator is provided on the vehicle body positioned in the vicinity of a center line of a road.

13. A vehicle equipped with an indicator of claim 1, wherein

the indicator is provided at a driver's seat side of a body of the vehicle.

14. An indicator provided for a vehicle, the indicator comprising:

a light source which emits an un-polarized light;

a collimator which makes the un-polarized light irradiated from the light source into parallel beams of light by making angles of irradiation in alignment with one another;

a polarized light splitter which splits the un-polarized light passed through the collimator into a p-polarized light whose oscillation direction of an electric field is parallel

to a incidence plane of the polarized light splitter and an s-polarized light whose oscillation direction of an electric field is perpendicular to the incidence plane;

a polarization adjustor which emits at least one of the p-polarized light and s-polarized light as a horizontal polarized light whose oscillation direction of an electric field is substantially parallel to a ground.